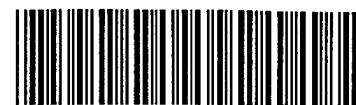


#12

2590
0919

#12



OIIPE

RAW SEQUENCE LISTING

DATE: 09/18/2002

PATENT APPLICATION: US/10/022,066

TIME: 09:51:39

Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\09182002\J022066.raw

pp 6-11

3 <110> APPLICANT: HILDEBRAND, WILLIAM H.
 4 PRILLIMAN, KILEY RAE
 6 <120> TITLE OF INVENTION: METHOD AND APPARATUS FOR THE PRODUCTION OF ANTIGENS AND
 7 USES THEREOF
 9 <130> FILE REFERENCE: 6680.034
 11 <140> CURRENT APPLICATION NUMBER: US 10/022,066
 C--> 12 <141> CURRENT FILING DATE: 2002-09-09
 14 <150> PRIOR APPLICATION NUMBER: 60/256,410
 15 <151> PRIOR FILING DATE: 2000-12-18
 17 <150> PRIOR APPLICATION NUMBER: 60/256,409
 18 <151> PRIOR FILING DATE: 2000-12-18
 20 <150> PRIOR APPLICATION NUMBER: 09/465,321
 21 <151> PRIOR FILING DATE: 1999-12-17
 23 <150> PRIOR APPLICATION NUMBER: 09/974,366
 24 <151> PRIOR FILING DATE: 2001-10-10
 26 <160> NUMBER OF SEQ ID NOS: 638
 28 <170> SOFTWARE: PatentIn Ver. 2.1
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 9
 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
 37 sequence
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 40 Ala Met Ala Glu Ser Ser Trp Glu Trp
 41 1 5
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 9
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Homo sapiens
 49 <400> SEQUENCE: 2
 50 Ala Met Ala Glu Ser Ser Trp Asp Gly
 51 1 5
 54 <210> SEQ ID NO: 3
 55 <211> LENGTH: 9
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Homo sapiens
 59 <400> SEQUENCE: 3
 60 Ala Met Ala Asn Phe Ser Trp Glu Trp
 61 1 5
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 9

ENTERED

RAW SEQUENCE LISTING

DATE: 09/18/2002

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TIME: 09:51:39

Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\09182002\J022066.raw

66 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 4
70 Ala Met Ala Glu Ser Ser Trp Glu Trp
71 1 5
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 9
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 5
80 Ser Glu Glu Glu Ser Ser Leu Glu Trp
81 1 5
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 9
86 <212> TYPE: PRT
87 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 6
90 Ser Glu Glu Asn Cys Ser Leu Glu Trp
91 1 5
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 9
96 <212> TYPE: PRT
97 <213> ORGANISM: Homo sapiens
99 <400> SEQUENCE: 7
100 Ser Glu Glu Asn Cys Tyr Leu Glu Trp
101 1 5
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 37
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
112 <400> SEQUENCE: 8
113 gggcgctcgac ggactcagaa tctccccaga cgccgag 37
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 25
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
124 <400> SEQUENCE: 9
125 ccgcaagctt tcattctcagg gtgag 25
128 <210> SEQ ID NO: 10
129 <211> LENGTH: 37
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
136 <400> SEQUENCE: 10

RAW SEQUENCE LISTING

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Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\09182002\J022066.raw

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137 gggctctaga ggactcagaa tctccccaga cgccgag 37
140 <210> SEQ ID NO: 11
141 <211> LENGTH: 25
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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149 ccgcgaattc tcatctcagg gtgag 25
152 <210> SEQ ID NO: 12
153 <211> LENGTH: 18
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
160 <400> SEQUENCE: 12
161 tgtaaaacga cggccagt 18
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 22
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
172 <400> SEQUENCE: 13
173 cggcaaggat tacatcgccc tg 22
176 <210> SEQ ID NO: 14
177 <211> LENGTH: 20
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
184 <400> SEQUENCE: 14
185 ccccatcggtg ggcacgttg 20
188 <210> SEQ ID NO: 15
189 <211> LENGTH: 22
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
194 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
196 <400> SEQUENCE: 15
197 cagggcgatg taatccttgc cg 22
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 22
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
208 <400> SEQUENCE: 16
209 gccaggtcag tgtgatctcc gc 22
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RAW SEQUENCE LISTING

DATE: 09/18/2002

PATENT APPLICATION: US/10/022,066

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Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\09182002\J022066.raw

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212 <210> SEQ ID NO: 17
213 <211> LENGTH: 20
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
220 <400> SEQUENCE: 17
221 taatacgact cactataggg                                20
224 <210> SEQ ID NO: 18
225 <211> LENGTH: 18
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
232 <400> SEQUENCE: 18
233 tagaaggcac agtcgagg                                18
236 <210> SEQ ID NO: 19
237 <211> LENGTH: 5
238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
244 <400> SEQUENCE: 19
245 Gln Val Lys Arg Ser
246   1           5
249 <210> SEQ ID NO: 20
250 <211> LENGTH: 4
251 <212> TYPE: PRT
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
257 <400> SEQUENCE: 20
258 Ile Val Met Gln
259   1
262 <210> SEQ ID NO: 21
263 <211> LENGTH: 9
264 <212> TYPE: PRT
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
269 peptide
271 <400> SEQUENCE: 21
272 Val Gly Tyr Val Asp Asp Thr Gln Phe
273   1           5
276 <210> SEQ ID NO: 22
277 <211> LENGTH: 11
278 <212> TYPE: PRT
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:

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RAW SEQUENCE LISTING

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Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\09182002\J022066.raw

282 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
283 peptide
285 <400> SEQUENCE: 22
286 Ile Ala Val Gly Tyr Val Asp Asp Thr Gln Phe
287 1 5 10
290 <210> SEQ ID NO: 23
291 <211> LENGTH: 9
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
297 peptide
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300 Ile Lys Ala Asp His Val Ser Thr Tyr
301 1 5
304 <210> SEQ ID NO: 24
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306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
311 peptide
313 <400> SEQUENCE: 24
314 Gly Ser His Ser Met Arg Tyr Phe
315 1 5
318 <210> SEQ ID NO: 25
319 <211> LENGTH: 10
320 <212> TYPE: PRT
321 <213> ORGANISM: Artificial Sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
325 peptide
327 <400> SEQUENCE: 25
328 Gly Gln Arg Lys Gly Ala Gly Ser Val Phe
329 1 5 10
332 <210> SEQ ID NO: 26
333 <211> LENGTH: 8
334 <212> TYPE: PRT
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
339 peptide
341 <400> SEQUENCE: 26
342 Ala Gln Ala Glu Ser Leu Arg Tyr
343 1 5
346 <210> SEQ ID NO: 27
347 <211> LENGTH: 9
348 <212> TYPE: PRT
349 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/022,066

DATE: 09/18/2002
TIME: 09:51:40

Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\09182002\J022066.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:67; Xaa Pos. 4
Seq#:69; Xaa Pos. 2
Seq#:73; Xaa Pos. 5,8
Seq#:74; Xaa Pos. 4,5
Seq#:76; Xaa Pos. 3,5,6,7,8
Seq#:77; Xaa Pos. 4
Seq#:78; Xaa Pos. 1,2
Seq#:79; Xaa Pos. 7
Seq#:107; Xaa Pos. 11
Seq#:111; Xaa Pos. 4,9
Seq#:112; Xaa Pos. 10
Seq#:113; Xaa Pos. 1,10
Seq#:114; Xaa Pos. 8
Seq#:115; Xaa Pos. 9
Seq#:116; Xaa Pos. 1,10
Seq#:117; Xaa Pos. 1,9
Seq#:119; Xaa Pos. 9
Seq#:120; Xaa Pos. 3,4,8
Seq#:122; Xaa Pos. 4,5
Seq#:123; Xaa Pos. 9
Seq#:125; Xaa Pos. 9
Seq#:127; Xaa Pos. 5,6
Seq#:128; Xaa Pos. 1,3,4,5,6,7
Seq#:129; Xaa Pos. 2,4,9
Seq#:130; Xaa Pos. 9
Seq#:131; Xaa Pos. 8
Seq#:132; Xaa Pos. 9
Seq#:133; Xaa Pos. 8,14
Seq#:134; Xaa Pos. 1,2,8
Seq#:136; Xaa Pos. 1,3,4
Seq#:139; Xaa Pos. 6
Seq#:143; Xaa Pos. 3,4,5,6
Seq#:144; Xaa Pos. 1,3
Seq#:148; Xaa Pos. 3
Seq#:149; Xaa Pos. 1,4,5
Seq#:152; Xaa Pos. 3
Seq#:155; Xaa Pos. 6,7,8
Seq#:156; Xaa Pos. 4,6
Seq#:157; Xaa Pos. 5
Seq#:159; Xaa Pos. 6,7,8,9
Seq#:160; Xaa Pos. 4,5
Seq#:162; Xaa Pos. 1
Seq#:164; Xaa Pos. 5
Seq#:165; Xaa Pos. 8

RAW SEQUENCE LISTING ERROR SUMMARY
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TIME: 09:51:40

Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\09182002\J022066.raw

Seq#:167; Xaa Pos. 1,4
Seq#:168; Xaa Pos. 4
Seq#:170; Xaa Pos. 5
Seq#:171; Xaa Pos. 6
Seq#:172; Xaa Pos. 5,6,7
Seq#:287; Xaa Pos. 5,6
Seq#:288; Xaa Pos. 1,2,4,5,8
Seq#:289; Xaa Pos. 1,3,4,5
Seq#:290; Xaa Pos. 1,2,3
Seq#:292; Xaa Pos. 5,7,8
Seq#:293; Xaa Pos. 1
Seq#:295; Xaa Pos. 3,6
Seq#:296; Xaa Pos. 1,3,4
Seq#:297; Xaa Pos. 7
Seq#:298; Xaa Pos. 1,2
Seq#:302; Xaa Pos. 4,5
Seq#:303; Xaa Pos. 1,2,3,4
Seq#:304; Xaa Pos. 4,5
Seq#:306; Xaa Pos. 1,2,3,4,5
Seq#:310; Xaa Pos. 1
Seq#:311; Xaa Pos. 3
Seq#:314; Xaa Pos. 3
Seq#:316; Xaa Pos. 3
Seq#:317; Xaa Pos. 6
Seq#:318; Xaa Pos. 7
Seq#:319; Xaa Pos. 7
Seq#:323; Xaa Pos. 7
Seq#:325; Xaa Pos. 5
Seq#:326; Xaa Pos. 1,4,5,6
Seq#:327; Xaa Pos. 8
Seq#:328; Xaa Pos. 1
Seq#:330; Xaa Pos. 2,3,4,5,7
Seq#:331; Xaa Pos. 7
Seq#:333; Xaa Pos. 6,7,8
Seq#:334; Xaa Pos. 1,6,7
Seq#:335; Xaa Pos. 4
Seq#:336; Xaa Pos. 3,4,5
Seq#:337; Xaa Pos. 9
Seq#:338; Xaa Pos. 5,6,7
Seq#:339; Xaa Pos. 7
Seq#:340; Xaa Pos. 5,6,7
Seq#:341; Xaa Pos. 7
Seq#:344; Xaa Pos. 7
Seq#:346; Xaa Pos. 4
Seq#:347; Xaa Pos. 3
Seq#:349; Xaa Pos. 1,6
Seq#:350; Xaa Pos. 4,5,6
Seq#:351; Xaa Pos. 1,3,7
Seq#:353; Xaa Pos. 3

RAW SEQUENCE LISTING ERROR SUMMARY

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PATENT APPLICATION: US/10/022,066

TIME: 09:51:40

Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\09182002\J022066.raw

Seq#:354; Xaa Pos. 7,8
Seq#:355; Xaa Pos. 1
Seq#:356; Xaa Pos. 2
Seq#:357; Xaa Pos. 1
Seq#:358; Xaa Pos. 4
Seq#:359; Xaa Pos. 5
Seq#:360; Xaa Pos. 5,6,7
Seq#:361; Xaa Pos. 6
Seq#:362; Xaa Pos. 1,2
Seq#:363; Xaa Pos. 5,6,7
Seq#:366; Xaa Pos. 3
Seq#:367; Xaa Pos. 1,3,4
Seq#:370; Xaa Pos. 7
Seq#:371; Xaa Pos. 7,8
Seq#:374; Xaa Pos. 1,3
Seq#:376; Xaa Pos. 3
Seq#:377; Xaa Pos. 3,4,5
Seq#:383; Xaa Pos. 1,3,4
Seq#:386; Xaa Pos. 1,7
Seq#:387; Xaa Pos. 1,2,3,4
Seq#:388; Xaa Pos. 4,5,6
Seq#:389; Xaa Pos. 2
Seq#:393; Xaa Pos. 5,6,7
Seq#:394; Xaa Pos. 7
Seq#:399; Xaa Pos. 9
Seq#:401; Xaa Pos. 3
Seq#:403; Xaa Pos. 4,9
Seq#:406; Xaa Pos. 2,3
Seq#:407; Xaa Pos. 8,9
Seq#:409; Xaa Pos. 2,3,4,6
Seq#:410; Xaa Pos. 1
Seq#:411; Xaa Pos. 5,7,8,9
Seq#:413; Xaa Pos. 4
Seq#:415; Xaa Pos. 4,5,6,8
Seq#:416; Xaa Pos. 7
Seq#:417; Xaa Pos. 1,2,3,4,5
Seq#:419; Xaa Pos. 3,7
Seq#:420; Xaa Pos. 7
Seq#:423; Xaa Pos. 3,4,5
Seq#:425; Xaa Pos. 4
Seq#:426; Xaa Pos. 3,6
Seq#:427; Xaa Pos. 3,4,5,8,9
Seq#:429; Xaa Pos. 3,4,5,7
Seq#:430; Xaa Pos. 1,3,4
Seq#:431; Xaa Pos. 8
Seq#:433; Xaa Pos. 1,4,7,8
Seq#:434; Xaa Pos. 7
Seq#:435; Xaa Pos. 3
Seq#:436; Xaa Pos. 1,2,8

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/022,066DATE: 09/18/2002
TIME: 09:51:40Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\09182002\J022066.raw

Seq#:439; Xaa Pos. 4
Seq#:440; Xaa Pos. 1
Seq#:442; Xaa Pos. 3
Seq#:444; Xaa Pos. 3,4,5,6
Seq#:447; Xaa Pos. 1,3,4
Seq#:449; Xaa Pos. 3
Seq#:450; Xaa Pos. 1,4,5
Seq#:453; Xaa Pos. 1,2,3,4,5
Seq#:454; Xaa Pos. 1,3
Seq#:457; Xaa Pos. 3
Seq#:458; Xaa Pos. 3,4
Seq#:461; Xaa Pos. 7
Seq#:462; Xaa Pos. 9
Seq#:463; Xaa Pos. 4,5,6
Seq#:464; Xaa Pos. 1
Seq#:465; Xaa Pos. 1,3,4,5
Seq#:466; Xaa Pos. 3,4,5
Seq#:468; Xaa Pos. 3,4,5
Seq#:470; Xaa Pos. 1,3,4,5
Seq#:471; Xaa Pos. 4,5
Seq#:474; Xaa Pos. 3,4,5
Seq#:476; Xaa Pos. 4,5
Seq#:477; Xaa Pos. 7
Seq#:479; Xaa Pos. 6,7,8
Seq#:480; Xaa Pos. 4,6
Seq#:481; Xaa Pos. 1,3
Seq#:482; Xaa Pos. 6
Seq#:483; Xaa Pos. 1,3,7
Seq#:487; Xaa Pos. 5
Seq#:489; Xaa Pos. 4,6,7,8
Seq#:490; Xaa Pos. 1
Seq#:491; Xaa Pos. 3,4,7
Seq#:492; Xaa Pos. 4,6
Seq#:493; Xaa Pos. 7
Seq#:494; Xaa Pos. 3,4,5
Seq#:495; Xaa Pos. 4,5,6
Seq#:496; Xaa Pos. 4,5
Seq#:498; Xaa Pos. 1,2,3,4,5,6
Seq#:501; Xaa Pos. 4,5
Seq#:502; Xaa Pos. 6,7,8,9
Seq#:503; Xaa Pos. 6
Seq#:505; Xaa Pos. 4,5
Seq#:508; Xaa Pos. 1
Seq#:509; Xaa Pos. 3,4,5,7
Seq#:510; Xaa Pos. 1
Seq#:512; Xaa Pos. 1,2,3,4
Seq#:513; Xaa Pos. 5
Seq#:514; Xaa Pos. 1,7
Seq#:518; Xaa Pos. 3,4,5,6

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/022,066DATE: 09/18/2002
TIME: 09:51:40Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\09182002\J022066.raw

Seq#:520; Xaa Pos. 5
Seq#:521; Xaa Pos. 1,2,3
Seq#:522; Xaa Pos. 1
Seq#:525; Xaa Pos. 6,7
Seq#:527; Xaa Pos. 8
Seq#:530; Xaa Pos. 3
Seq#:533; Xaa Pos. 8
Seq#:534; Xaa Pos. 5,9
Seq#:535; Xaa Pos. 2,8
Seq#:536; Xaa Pos. 4,8
Seq#:537; Xaa Pos. 9
Seq#:538; Xaa Pos. 8
Seq#:539; Xaa Pos. 6,9
Seq#:541; Xaa Pos. 1,9
Seq#:542; Xaa Pos. 4
Seq#:543; Xaa Pos. 9
Seq#:544; Xaa Pos. 4
Seq#:545; Xaa Pos. 9
Seq#:549; Xaa Pos. 8
Seq#:551; Xaa Pos. 10
Seq#:552; Xaa Pos. 1,6,7,9
Seq#:553; Xaa Pos. 3
Seq#:554; Xaa Pos. 2,10
Seq#:555; Xaa Pos. 9
Seq#:556; Xaa Pos. 1,2,3,4,5
Seq#:557; Xaa Pos. 3,4,5
Seq#:558; Xaa Pos. 7
Seq#:559; Xaa Pos. 8
Seq#:560; Xaa Pos. 8
Seq#:561; Xaa Pos. 9
Seq#:562; Xaa Pos. 1,2,3
Seq#:563; Xaa Pos. 6
Seq#:566; Xaa Pos. 10
Seq#:567; Xaa Pos. 8
Seq#:572; Xaa Pos. 1,3,4,10
Seq#:574; Xaa Pos. 11
Seq#:575; Xaa Pos. 3,4,5,6,8,10
Seq#:576; Xaa Pos. 8
Seq#:577; Xaa Pos. 6,7
Seq#:578; Xaa Pos. 9
Seq#:579; Xaa Pos. 1,8
Seq#:580; Xaa Pos. 3
Seq#:581; Xaa Pos. 8
Seq#:582; Xaa Pos. 9
Seq#:584; Xaa Pos. 7,9
Seq#:585; Xaa Pos. 3,7,8
Seq#:586; Xaa Pos. 1,8
Seq#:587; Xaa Pos. 6,8
Seq#:588; Xaa Pos. 5,7

RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\09182002\J022066.raw

Seq#:589; Xaa Pos. 8
Seq#:590; Xaa Pos. 3,4,5,8
Seq#:591; Xaa Pos. 3,4,5,6,7
Seq#:592; Xaa Pos. 4,8,10
Seq#:593; Xaa Pos. 5
Seq#:594; Xaa Pos. 1,2,9
Seq#:595; Xaa Pos. 1,8
Seq#:596; Xaa Pos. 3,4
Seq#:597; Xaa Pos. 1,10
Seq#:598; Xaa Pos. 10
Seq#:599; Xaa Pos. 3,9
Seq#:601; Xaa Pos. 1,3,4,9
Seq#:602; Xaa Pos. 1,2,3,8,9
Seq#:603; Xaa Pos. 6,7
Seq#:604; Xaa Pos. 3,4,5,6
Seq#:605; Xaa Pos. 1,4,9
Seq#:606; Xaa Pos. 1,8,9
Seq#:607; Xaa Pos. 10
Seq#:609; Xaa Pos. 2,8,9
Seq#:611; Xaa Pos. 5
Seq#:612; Xaa Pos. 1,8,9
Seq#:613; Xaa Pos. 9,10
Seq#:614; Xaa Pos. 1,9
Seq#:615; Xaa Pos. 2,8,10
Seq#:617; Xaa Pos. 6
Seq#:620; Xaa Pos. 3
Seq#:624; Xaa Pos. 3
Seq#:625; Xaa Pos. 1,4
Seq#:626; Xaa Pos. 4
Seq#:627; Xaa Pos. 5
Seq#:628; Xaa Pos. 6
Seq#:629; Xaa Pos. 5,6,7